

**CHARACTERIZATION OF VOLATILE ORGANIC COMPOUNDS  
CONTAMINATED AREA IN THE MAPTAPHUT INDUSTRIAL  
ESTATE, RAYONG PROVINCE**

**SUTTIPHONG Taweelap**

**MASTER OF SCIENCE  
IN GEOLOGY**

**THE GRADUATE SCHOOL  
CHIANG MAI UNIVERSITY**

**MARCH 2013**

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**A THESIS SUBMITTED TO THE GRADUATE SCHOOL IN  
PARTIAL FULFILLMENT OF THE REQUIREMENTS  
FOR THE DEGREE OF  
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**THIS THESIS HAS BEEN APPROVED  
TO BE A PARTIAL FULFILLMENT OF THE REQUIREMENTS  
FOR THE DEGREE OF MASTER OF SCIENCE  
IN GEOLOGY**

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